

**APPENDIX:**

The Appendix includes the following item(s):

- ☒ - a new or amended Abstract of the Disclosure
- ☐ - a Replacement Sheet for Figure      of the drawings
- ☐ - a Substitute Specification and a marked-up copy of the originally-filed specification
- ☐ - a terminal disclaimer
- ☐ - a 37 CFR 1.132 Declaration
- ☐ - a verified English translation of foreign priority document

## ABSTRACT OF THE DISCLOSURE

A tera-hertz band wave processing device includes a tera-hertz wave generator for generating a specified tera-hertz wave, and an optics optical plane composed of a high-function resin and provided ahead of the advancing direction of a generated tera-hertz wave. A translucent plate is formed as the optics optical plane. The optical axis between the plate and the generator is regulated by a first translucence regulator to transmit a tera-hertz wave on the optical axis and reflect a light beamed at a specified incident angle off the plate. Second translucence regulators are provided on the optical axis between the plate and on Si bolometer. A specified visible light is shone to the plate as a pilot light and is allowed to reflect off the plate to superimpose the optical axis of the reflected visible light on the optical axis of a tera-hertz wave.